



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6780

SERIAL NUMBER 10/705,977	FILING DATE 11/13/2003  RULE	CLASS 341	GROUP ART UNIT 2819	ATTORNEY DOCKET NO. 100021-00134
-----------------------------	---------------------------------------	--------------	------------------------	--

## APPLICANTS

Shunichiro Masaki, Kawasaki, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\*

None

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN 2002-339307 11/22/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 02/11/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 12	TOTAL CLAIMS 16	INDEPENDENT CLAIMS 1
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature: <i>Patricia W. Nally</i> Initials: <i>JBW</i>				

## ADDRESS

004372  
 ARENT FOX KINTNER PLOTKIN & KAHN  
 1050 CONNECTICUT AVENUE, N.W.  
 SUITE 400  
 WASHINGTON, DC  
 20036

## TITLE

Multiplexer circuit for converting parallel data into serial data at high speed and synchronizing the serial data with a clock signal

FILING FEE  RECEIVED 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue )
-----------------------------------	---	--